Sample / Tests	Serum	Plasma	Whole Blood	CSF	Urine R	Urine 24h	Saliva
Diabetes							
HbA1c (HPLC-affinity) Glycated Albumin			✓				
β-Hydroxybutyrate	✓						
Vitamins							
Vitamin A (retinol)	✓						
Vitamin B1 (thiamine pyrophosphate)			✓				
Vitamin B2 (FAD)			✓				
Vitamin B6 (pyridoxal phosphate)	✓		✓				
Vitamin B12	✓						
Vitamin B12 status (methylmalonic acid)	✓	✓			✓		
Vitamin C		✓					
Vitamin E (α-tocopherol)	✓						
Folic Acid	✓						
RBC Folate			✓				
Cardiovascular & Atherosclerosis							
APO A1	✓						
APO B	✓						
LP(a)	✓						
Bone Metabolism							
Deoxypyridinolie (collagen crosslinks)					✓	✓	
Cholestasis of Pregnancy							
Bile Acids Profile	✓	✓					
Renal Lithiasis (supersaturation)							
Cystine					✓	✓	

Sample / Tests	Serum	Plasma	Whole Blood	CSF	Urine R	Urine 24h	Saliva
Citrate						✓	
Oxalate						✓	